Business Intelligence Demonstration (draft 2.0)

Data Extraction Facility and Technical Issues

Item	score	notes
1. Discuss the Strategies and options for setting up dynamic and repository types of data sources.		
2. Discuss the system architecture and the capabilities for expansion – i.e. server clustering.		
3. Demonstrate / Simulate the configuration of the extraction tool for simple and complex data extraction – include discussion on different data sources such as DB2 on AS/400 and PC data sources such as SQL, Excel, and Access.		
4. Demonstration the options for extracting data		
5. Demonstrate the capabilities for tracking and verifying data extractions, and or notifying administrator of errors in data extractions.		
6. Demonstrate the ability to test then implement changes in data extractions		
7. Demonstrate the security for the extraction module		
8. Discuss the security capabilities/options for extraction and storage of data		
9. Demonstrate the configuration of scheduling off hour data extraction		
10. Discuss the Database options and the on going maintenance requirements, i.e. database tuning, include staff requirements.		
11. Discuss the capability of the application to run over a WAN with T1 connectivity		
Score each Item 1-5 (1 is unsatisfactory – 5 is excellent) Total:		

Implementation Issues

Item	score	notes
1. Discuss the strategy for implementing your solution at HHSC		
2. Discuss the type of training that would be proposed for HHSC		
3. Describe a typical implementation process for your solution		
4. Discuss the transition from implementation to support and the type of support that will be available post live.		
5. Discuss suggested follow up training after initial live		
6. Discuss the hardware requirements for the proposed solution		
Score each Item 1-5 (1 is unsatisfactory – 5 is excellent) Total:		

User Functionality Issues

Item	score	notes
1. The system shall have a graphical, drag and drop interface for query building and report formatting		
2. The system shall provide on-line help "wizards" to assist users in the use of the system by following simple to use instructions that walk the user through the process.		
3. The system shall provide the ability to view and analyze information at a high-level summary of data and also provide the ability to drill down on a specific details		
4. The system shall provide the ability to change the dimensions and data of a report so it can easily be replaced without significantly altering the report.		
5. The system shall provide visual representation of the data. The user shall have the ability to select the type and customize the appearance of a chart (i.e. bar, line, pie, 3 dimensional bar, exploding pie, etc.)		
6. The system shall have pivot table functionality, similar to Microsoft Excel. Row and columnar data shall be interchangeable.		
7. The system shall have the ability to retrieve data elements from the database to further be manipulated by user defined formulas or variables.		
8. The system shall have the functionality of filtering and sorting data as required by the user.		
9. The system shall provide the ability to view and sort reports according to user defined requirements.		
10. The system shall provide the user with extensive search capability to find files, data, reports, etc.		
11. The system shall provide the ability to set-up time based reports to automatically update as the data becomes available.		

12. The system shall provide the user with the ability to distribute and/or store reports via a web interface.		
13. The system shall have the ability to export data presented in a report in Excel, PDF, HTML, and XML formats		
14. The system should have roles to be able to set security levels to protect data and reports for both individuals and user defined groups		
15. The system should have the capability of storing individual or group profiles for individual reports or dashboards of reports.		
16. The system should have the capability of assigning a report to an individual or group profile		
17. The software shall be able to integrate with existing security architecture via local directory access protocol.		
18. The system information shall be encrypted over the web from server to user.		
Score each Item 1-5 (1 is unsatisfactory – 5 is excellent) Total:		

Scoring Summary

Discussion Area	score	notes
1. Data Extraction and Technical Issues		
2. Implementation Issues		
3. User Functional Issues		
Total Score		